

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. National Phase Application of International Application No.: )  
PCT/IT2003/000284 )  
U.S. Application No. 10/555,891 )  
Inventors: Alessandro BRUTI, et al. )  
Application No.: Not Yet Assigned )  
Filed: November 7, 2005 )  
For: A PROCESS FOR SECURE COMMUNICATION OVER A WIRELESS )  
NETWORK, RELATED NETWORK AND COMPUTER PROGRAM )  
PRODUCT )

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Sir:

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the


documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 25, 2006

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/tlm

cc: Albert J. Santorelli, Esq.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <div style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></div> <div style="text-align: center; font-size: small;">(Use as many sheets as necessary)</div>				<b>Complete if Known</b>	
				<i>Application Number</i>	10/555,891
				<i>Filing Date</i>	November 7, 2005
				<i>First Named Inventor</i>	Alessandro BRUTI
				<i>Art Unit</i>	Not Yet Assigned
				<i>Examiner Name</i>	Not Yet Assigned
				<i>Attorney Docket Number</i>	09952.0011
Sheet	1	of	1		

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Specs LAN/MAN Standard Committee of the IEEE Computer Society, "Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY)," IEEE Standard 802.11, pp. 1-28, 1999.	
		R. Rivest, "The RC4 Encryption Algorithm", RSA Data Security, Inc., pp. 1-2, March 12, 1992.	
		Borisov, et al., "Intercepting Mobile Communications: The Insecurities of 802.11", Proceedings of MOBICOM, (9 pages), 2001.	
		Fluhrer, et al., "Weakness in the Key Scheduling Algorithm of RC-4", 8 <sup>th</sup> Annual Workshop on Selected Areas in Cryptography, (23 pages), August 2001.	
		Alfred J. Menezes et al., "Key Establishment Protocols," Handbook of Applied Cryptography CRC Press, pp. 489-541, 1996.	
		W. Diffie, M.E. Hellman: "New Directions in Cryptography," IEEE Transactions on Information Theory, Vol. IT-22, No. 6, pp. 644-654, 1976.	

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.